

Abstract

A seed planter of the type having a metering unit with a seed chute that drops seeds into a seed tube for planting is manufactured by John Deere. The upper end of the seed tube is moveable with respect to the seed chute, and movement of the upper end of the seed tube with respect to the seed chute causes seeds to ricochet down the seed tube and causes uneven spacing between seeds. A spacer between the seed chute and the seed tube reduces ricochet and causes the seeds to be planted with a constant spacing between seeds.